SHORT

OUTINGS

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ily Service From Washin via Potoune River and Chesapeake Bay.

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MOUNT VERNON AND OUC ington Side Trip. 10c additional. cars leave 12th

Kodak BY THE DAY ekly \$2, Monthly \$5 Harry C. Grove, Inc. Weshington-Virginia Railway Company

All right, fellows. Come on!



A shipment of this model has just arrived-been hard to get. It's one of the Walk-Over style hits this season.

Our 929 Pa.Ave. Store \$6.50

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Men's and Young Men's

Spring Suits | \$5 One token will take you

there-and it will be time well invested. This you will agree with us when you cast your eye upon the better fabrics, finished tailoring and smart styles of the famous "Green Tag" Suits at the same old price.

THE DAILY

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BREAD

A Guaranteed **B-K Value**

The BIEBER-KAUFMAN CO., Inc. 903-909 8th St. S. E.

"Down by the Navy Yard"

The Herald ONEWS &

This department of The Herald appears every day. On Sunday the department occupies a page. Conducted in co-operation with the Radio Clubs of this district. The Herald's Daily Radio Department is devoted to the best interests of radio development and those thousands of persons interested in the science of radio.

In the Air Today.

SATURDAY MORNING-

WASHINGTON. NAA-NAVAL RADIO STATION.

10:30 s. m.—Meteorological report on 5,950 meters of arc transmitter, 12 m. and 10 p. m.—Time signal, weather report, ship orders. 10:30 p. m.—Naval press news. Wavelength, 2,650 meters.

WWX - POSTOFFICE DEPARTa. m.—Weather report; 10:38
a. m. marketgram; 5 p. m. dairy
products for New York and grain
report. All radiophone on 1,169

12:30 p. m., 2:45 p. m., 3:30 p. m., C. W. telegraph marketgram on 1,980 meters.

7:30 p. m. and 8 p. m., radio mar-ketgrams; 9:50 p. m., weather re-port. All radiophones on 1,160 meters.

WISE NOTED. MU-DOUBLEDAY-HILL ELEC-TRIC COMPANY. 4:20 'p. m.—Baseball scores di-rect from Herald.

4:30-5:30 p. m.—Music. Program: Baseball scores announced. Chanson Provencale. La Lettre de Manon, Waltz of Love, Values. de Manon, Waltz of Love, Values.

Valse Caprice, Slavonic Dance No. 1.

Badinage. "Why Dear," "Bring land Grand France, and Frauce.

Back My Blushing Roce," "Love's Dream After the Ball," "Somewhere in Honolulu." "Two Skylarks." "When the Sun Goes Down," "Second Hand Rose," Ballet on, of England.

Ballet Sun Goes on, of England.

Ballet Sun Goes on, of England.

Ballet Sun Goes on Gentland.

Baseball scores announced. NOF-NAVAL AIR STATION. ANACOSTIA.

of the Flowers.

8:30 to 9 p. m., 412 Meters—Music. Edythe Marmon Brosius, Harp solos. Program cancelled last night in respect to aviators killed.

SYN-RADIO INSTITUTE. 6:30 to 7 p. m.-Radio spark code KDKA-PITTSBURGH. Daylight Saving Time—Dec

2 to 2:20 and 4 to 4:20 p. m.— Musit--At fifteen-minute intervals after 3:30, baseball scores; also 7 and 8 p. m.

2 p. m.-Popular concert by the 8 p. m.—"Education Work of the Y. M. C. A."

8:30 p. m.-Vocal selections. WJZ-NEWARK. 11 a. m. to 6 p. m.—Mustcal pro-gram on the hour.

12 m. and 6 p. m.—Agricultural reports (official). 7 p. m.—Uncle Wiggily Bedtime Story.

7:45 p. m.—Fashion talk by Harper's Bazaar.
8 to 9:30 p. m.—Dance Music.
7:30 — "The Manufacture of watches."

9:30 p. m.—Recital.

KYW—CHICAGO.

Central Time—Add One Hour.

9:45 and 10 a.m., 1:20, 2:15, 4:15

and 6:30—News and market reports. 9 p. m.—Popular program.
BZ—SPRINGFIELD, MASS.

8 p. m.—Concert, Violin, Saxaphone and piano. WGI—MEDFORD HILLSIDE, MASS. 4:30 p. m.-Mile. Pottecher-Arnould of Paris, France, and Frau-

son, of England.

8 p. m.—'The story of Bridge
Builders," by Prof. Edward H. Rockwell, department of civil and structural engineering, Tufts College. 8:15 p. m.-Choir from First Uni versalist Church, Lynn.

8:30 p. m.—Eleanor Francis, dra-matic soprano, accompanied by Frank

Listening to His Master's Voice

Through One of Our

Fine Radio Sets



FOR YOUR BOY

have crystal radio sets through which he can hear local concerts up to 40 miles and codes many times farther, \$15 to \$25. Other Radio Sets.

Vacuum Detector Sets, \$20 to \$75.

De Forrest Detector and 2-stage amplifier, two separate Lawsam Detector and 2-stage amplifier, two separate units

with phones, \$125. Aeriola Senior with tube and pair phones, \$65. XL Detector and 1-stage amplifier combined, including

tubes, \$80. Parts for making your own radio sets.

Radio Department-Fourth Floor.

Woodward & Cothrop

SOLID MERIT IS RESPONSIBLE FOR SUCCESS

'Tis a beautiful sight to see the sleek, well-fed cows trudging their way through the field of green and munching as they go. It is pleasing to remember that they are responsible for Elk Grove Butter.

> With Each Pound of Elk Grove Butter Are Inclosed Two Coupons, Which Are Redeemable in Rogers Silverware

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RADIO SETS AND PARTS WESTINGHOUSE Special This Week, 235.00

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The only exclusive Radio store in Washington. L. M. Dunnan, Radio 3ZY, Mgr.

CUTICURA HEALS LARGE PIMPLES

Face Itched and Burned. Caused Disfigurement. Could Not Sleep.

"My face began to itch and burn and then broke out in hard, large, red pimples that festered and scaled over. They were scattered all over my face and caused disfigurement for the time being. I could not sleep at night on account of the irritation. "I began using Cuticura Soap and Ointment and in two weeks was completely healed after using on e cake of Cuticura Soap and one box of Cuticura Ointment." (Signad) Earl Oliver, R. R. 2, Princeton, Ky., June 7, 1921.

Cuticurs Soap daily, with Cuticurs Ointment occasionally, prevents pimples or other cruptions. They are a pleasure to use, as is also Cuti-curs Talcum for perfuming the skin.

Will Be Great Factor in Averting Collisions in Cloudy Weather. The arrival yesterday of the air

hip Santa Maria from Miami without mishap and the fateful experience of men entrapped in the planes which fell into the Potomac on the same day are contrasts in annals of aviation. Had the the annals of aviation. Had the airplane passengers fallen along the route usually traversed by the airship Santa Maria between Havana, Cuba, and Key West. Fia., the immediate importance of radio to aviators would be more apparent. Radiophone equipment on airplanes is not a recent development. Just following the world war squadrons of airplanes were maneuvered by radiophone, just as a large squadron was maneuvered and the squadron was maneuvered.

large squadron was maneuvered from his desk in the White House by former President Wilson. Radio on Mail Planes.

During the transatlantic flight During the transatlantic flight in May, 1919, the planes NC-1, NC-2, NC-3 and NC-4 were in constant communication along the route from Trepassy, Newfoundland, to the Azores and Southampton, England, with destroyers stationed every fifty miles along the ocean route. These conversations by radiophone were from men who were making the first all-by-air dash across the broad expanse of dash across the broad expanse of the Atlantic.

Less than three weeks ago the first trans-continental mail plane to be equipped with radiophone flew from Chicago to Washington to have a complete radio set installed here. The receiving range of this set, which is a duplicate of those to be installed on all transcontinental airplanes, will be approximately 200

Ship Has Supporting Medium. When it is considered that unlike other means of transportation, the airplane is independent as are the radio waves of any supporting me-dium other than the indefinable and today somewhat disputed ether, the need for linking the two serv-ices becomes apparent. This is particularly true in fog or rain, con-ditions which make aviators de-pendent solely upon their own judg-ment, the accuracy of a limited number of instruments and on radio communication.

A ship on the seas enveloped in og has a dependable compass to or has a dependable compass to guide its course, a system of bells and fog whistles to avoid its collision with other ships and, what is most important, a supporting medium, which is reasonably steady as compared with the atmosphere beneath the first short start of the start of beneath the flying plane. Possibility of Colliding.

The possibility of his colliding with another airplane is greatly increased in the case of the aviator, because to continue flight he must maintain a speed of at least sixty miles an hour. This is one three hundredth of the velocity of radio waves, hence radio may be a means for avoiding many airplane colli-When flying through clouds

fog, the aviator's vision is blinded, so that his reading of instruments s not accurate. Airplane compasse is not accurate. Airplane compasses are known to be inaccurate in fog. due to the unsteady motion of t airplane. The pilot sees no landmark from which to judge his relative position. The gradometer placed on the instrument board in dicates the sidewise angle of his flight, although it is frequent that airplanes inclined several degrees. airplanes inclined several degree while passing through a for what is considered much worse,

Noise Partially Overcon

The use of radio in airplane flight introduced mechanical difficulties. Radio receiving sets are sensitive o noise and vibration. Noise is nov to noise and vibration. Noise is now partially overcome by specially designed head phones for receiving and by an intricate system of retardation coils and condensers, part of a filter system which eliminates to some extent the transmitting and engine noises.

An aviator is a busy individual.

His hands are occupied with con His hands are occupied with con-trols; he must watch gauges and the path ahead, one ear cocked to detect engine flaws, the other must listen for radio signals. Another difficulty is the alternate strength and weakness of signals received from a moving plane. This is particularly true during what the

s particularly true during what the aviator calls bumpy weather. The plane rises, falls and changes di-rection rapidly. The effect on the receiving station is signals which cannot be tuned in continuously. Experiments now under way may

Pimples Keep Young Men Down!

They Make Women, Too, a Puzzlel How S. S. S. Stope Skin Eruptions Positively.

Pimples and skin eruptions have a lock—you pay for every pustule, ick-head and pimple on your face, mples produce prejudice and prevent caperity. Your heart may be gold,



but who wants to kiss eruptions? Pimply men don't look like the owners of anything. Pimply women, too, are pussies, with no prospects and no power. Young men and women, here's the positive way out. Physics and purgatives will fail. What you need is a scientific blood-cleanser. S. S. S. is one of the most powerful destroyers of blood impurities. You can prove this in a short time. S. S. S. has been passed on by a jury of millions of people just like yourself. It is considered one of the most powerful vegetable blood-purifiers and flesh-builders in existence. That's why you hear of so many underweight people putting on lost flesh in a hurry, why you hear of so many rheumatics being freed from this scours, with S. S. S. Start today with S. S. S. and see your face clear and your skin get ruddier, your flesh firmer. It will give you a boost in your career. S. S. S. is sold at all drug stores, in eve sizes. The larger size is the more economical.

perfect a method of automatically adjusting the transmitted power and wave length to correspond to the varying positions of the moving plane. Obviously this is a delicate problem. Its solution will greatly increase the effectiveness of airplane to earth communication of airplane to earth communication. AIRPLANES' NEED **OF RADIO GROWS MORE APPARENT**

greatly increase the effectiveness of airplane to earth communication. In addition to the necessity for radio communication to the aviator there looms the possibility of his entertainment while in flight by listening to the concerts given thousands of feet below. Thus between Washington and San Precisco a fiver would pick up portions of programs from many broadcasting stations.

Because of continuous wave

Because of continuous way tions are more successful than spark or damped wave transmission, from moving planes to earth or from plane to plane.

Listening-In Concerts.

General public invited, 8 o'clock tonight, unless otherwise stated. The Electric Shop, Duryea Building. Connecticut avenue and L. streets northwest; store hours only.
William Ballard Co., store hours.

second floor, 1340 G street north Capitol Radio Sales Agency, 724

Capitol Radio Sales Agency, 122
Eleventh street northwest.
Store hours at I. P. Dinowitzer's.
620 Pennsylvania avenue.
Christiani's Drug Store, Ninth and
Pennsylvania avenue northwest.
Radio Laboratories, 2010 Fourteenth street northwest.

Several of the department stores are now equipped with radio receiving sets, and will operate them for the benefit of patrons during business hours. Receiving from distant stations is much less successful during the daytime than at night. Baseball scores may be heard at 4:30 in the afternoon.

RADIOPHONE SET IN ST. OLAF CHURCH

A radiophone receiving set owner by a member of the congregation of the St. Olaf Lutheran Church, 161 Uhland terrace northeast, will be operated in the primary room during the coming week. Messages have been regularly received on the set from out-of-town broadcasting sta-tions. It is expected many of the church people and others in the neighborhood will benefit by the con-certs. If in readiness tomorrow certs. If in readiness tomorrow afternoon, the radio chapel services from Pittsburgh and Newark, and the afternoon program at the Church of the Covenant will be received.

HIS RHEUMATISM IS THING OF PAST

Four Long Years of Suffering Ended When He Got Tanlac, Declares Lennon.

"What it takes to build a man p and makes him feel right his Tanlac certainly has it," aid J. F. Lennon, a steam hovel operator, living at 625 Vest 33rd street, Baltimore, a sw days ago West 33rd street, Baltimore, a few days ago.

"In less than a month after I started taking Tanlac I had picked up nine pounds and I don't remember a time in my life when I felt better than I do now. A medicine that will make a man gain so much weight while he follows my kind of work is bound to be remarkable.

"I believe I had one of the

work is bound to be remarkable.

"I believe I had one of the most aggravating cases of rheumatism in Baltimore, and my stomach was all out of whack, too. I suffered terribly from Indigestion and was so badly rundown that I felt discouraged. For four long years there was not a time day nor night but what I felt those rheumatic pains all through my body.

"But I was troubled worst in my arms, shoulders and back. Actually, I could not move one way or another without just writhing in pain. While at my work I was in almost continual agony and each day seemed like a year. It was torture for me to raise my hands to my head and my back hurt so bad I could hardly stoop over and straighten up.

"My nerves were all shot to

and my back hurt so bad I could hardly stoop over and straighten up.

"My nerves were all shot to pieces, too. My sleep was all broken up and I simply felt miserable all the time. Well, nothing ever helped me until I got Tanlac and this medicine has made a brand new man of me. It put me back on my feet in such a short time that it surprised me.

"The rheumatism is a thing of the past, my stomach is in apple-pie order and my digestion seems perfect. In fact, I eat bettet, sleep better, feel better, and work better than I have in years. Every man where I work knows what Tanlac has done for me and what I think of it for I have told them. I, believe it is the right thing for anybody suffering as I did and it will always get a good recommendation from me."

Tanlac is sold in Washington by Peoples Drug Stores and all leading druggists.—Adv.

X-RAY

Examination for \$5 of HEAD, LUNGS, heart, stomach, liv-er, kidneys, bones, joints, cancer, tumors, bladder, bow-els or appendix as seen with own eyes.



Piltsburg

CHAUFFEUR DODGED FRIENDS WAS SO ASHAMED OF HIS LOOKS

AMUSEMENTS.

PLAY THAT IS SUPERB IN ARTISTRY, MIGHTY IN DRAMA

Splendid Power of Her Magnificent Talents in the Consum-

A Romantic Masterpiece of New Love and Old-Hearts Pulsing to Youth - Flouting Spectral Pears-Rising From a Vale of Heartbreak to Come Buoyantla

PRESENTED WITH MASTERFUL ORCHESTRAL EMBEL LISHMENTS AND AN ELABORATE OPERATIC PROLOGUE

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10:30 A. M. TO 11 P. M. IRST NATIONAL PRESENTS

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His Latest Comedy Hit that Travesties the "Good Old Days," The—

BARNSTORMER **BUSTER** KEATON

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"Music Box Revue" (Berlin) Washington's Finest Orchestra N. MIRSKY, Conductor News-Pathe Review-Topics

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HUFFMARK

And Leon Barte in "Shayton's Captive." Douglass

FRANKLYN & CHARLES With Ethel Truesdale in "A Vaudeville Surprise." THE COME-BACKS" Minstrels

"Senator" Ford from Michigan

Herschel Henlere; Kay Laurell & Co.; Frank Browne; Kane & Grant. Other hits. Rochester's 36-Day Special Private Ca TOUR of the WEST Colorado; Yellowstone, Cali fornia; Canadian Rockles. Send for full details.

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READ HERALD ADS

Friends Because Bad Health
Made Him Look and Feel So
Bad — Two Bottles Reese
Formula R-11 Relieved Him.

C. C. Bestes, chauseur, 7218 Hermitage Street, East End, Pittsburgh, was in a run-down condition for four years, entirely due to indigestion, sour stomach, billiousness and malnutrition. He tells of his marvelous recovery after using but two bottles of Reese Formula R-11 as follows:

"I suffered from sour stomach, billiousness and terrible headaches for over four years. Everything that entered my stomach immediately soured and formed gas. Violent headaches would follow eat-

LOEW'S ALACE LAST TIMES TODAY

"TRAVELING ON"

WILLIAM S.

DOROTHY DALTON In "The Crimson Challenge" LOEW'S

BOUGHT AND PAID FOR Wm. De Mille's great pic-turisation of George Broad-hurst's noted stage success.

WITH JACK HOLT AND AGNES AYRES MARION DAVIES

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Her Finest Characterization
Since "The Miracle Man." Paramount Presents BETTY

THEODORE KOSLOFF

And Exceptional Cast GREE

> EXCLUSIVE SUBSIDIARIES NEXT WEEK GLORIA SWANSON RUDOLPH VALENTINO IN ELINOR GLYN'S BEYOND THE ROCKS

Matinee Today, 50c to \$2.00 Sam H. Harris Present FRANCINE LARRIMORE "NICE PEOPLE"

POLI'S TONIGHT 8:20 P.

Shubert Garrick Theater The BOOMERANG SAT. MAT. AND SAT, EVE.

"THE HOLE IN THE WALL" EARLE FOXE

BELASCO Week Starting The WASHINGTONIANS M'LLE MODISTE

Prices 25c to \$1.00.

Seats new 50c, 75c, \$1.00, \$1.50

BEGINNING SUNDAY AT 3 WILL PRESENT A STAR WHOSE ART IS PERFECTION IN A

